CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

NOTE: recorded in Microsoft word 6.0 - use tabs to STATE Vermont FIELD OFFICE	All Offices DATE 7-25-02
PRACTICE: 659 Wetland Enhancement	
FRACTICE: 059 Wedand Enhancement 	NOTES.
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab
RESOURCE CONCERN: EROSION	key to move around. "N/A" is the default.
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	N/A
WIND	N/A N/A
EPHEMERAL GULLY	N/A
CLASSIC GULLY	N/A
STREAMBANK	N/A
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	N/A
SOIL COMPACTION	N/A
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	N/A
• FERTILIZERS	N/A
• PESTICIDES	N/A
• OTHER	
DEPOSITION/DAMAGE	
• ONSITE	N/A
• OFFSITE	N/A
DEPOSITION/SAFETY	
• ONSITE	N/A
• OFFSITE	N/A
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	ΓY
SEEPS	slight increase in seepage hazard
RUNOFF/FLOODING	moder. decrease in runoff/flooding
EXCESS SUBSURFACE WATER	slight increase in excess subsurface water
INADEQUATE OUTLETS	N/A
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	slight retardance of onsite drainage
OFFSITE DESCRIPTION OFFSITE OFF	N/A
RESTRICTED STORAGE	situational concerning sedimentation of H2O stor.
OTHER	

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	moderate reduction in SWater contam./pesticides	
NUTRIENTS AND ORGANICS	moderate reduction in SWater contam./nutri.,organ.	
SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.	
LOW DISSOLVED OXYGEN	situational concerning SWater contam./low oxygen	
• SALINITY	N/A	
HEAVY METALS	moderate reduction in SWater contam./heavy metals	
WATER TEMPERATURE	situational concerning SWater contam./H2O temp.	
• PATHOGENS	slight decrease in SWater contam./pathegens	
AQUATIC HABITAT SUITABILITY	significant improvement in Aqua. Hab. Suit.	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALI	TY	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	1 x T / A	
	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A N/A	
ONSITE STRUCT. PROBLEMSOFFSITE STRUCT. PROBLEMS	N/A N/A N/A	
ONSITE STRUCT. PROBLEMS	N/A N/A N/A N/A	
 ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH 	N/A N/A N/A N/A N/A	
 ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING 	N/A N/A N/A N/A	
 ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS 	N/A N/A N/A N/A N/A N/A N/A N/A	
 ONSITE STRUCT. PROBLEMS OFFSITE STRUCT. PROBLEMS ONSITE HEALTH OFFSITE HEALTH AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS AIRBORNE CHEMICAL DRIFT 	N/A N/A N/A N/A N/A N/A N/A N/A N/A	
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RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	situational
PLANT USE	situational
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	N/A
HEALTH, VIGOR, SURVIVAL	N/A
OTHER	
RESOURCE CONCERN: MANAGEMI	ENT
ESTAB., GROWTH, HARVEST	N/A
NUTRIENT MANAGEMENT	N/A
PESTS	N/A
THREAT/ENDANGERED PLANTS	situational
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	situational
COVER/SHELTER	situational
WATER (QUANTITY & QUALITY)	situational
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	situational
THREAT/ENDANGERED ANIMALS	situational
HEALTH	situational
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	C CONSIDERATIONS
PLAN / COST EFFECTIVENESS	N/A
CLIENT FINANCIAL CONDITION	N/A
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	slight increase in labor requirement
AVAILABLE EQUIPMENT	slight increase in equip. needed

DESCRIPCE, HUMAN		
RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	situational concerning public health and safety	
PRIVATE/PUBLIC VALUES	situational regarding private/public values	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	CRS determines presence/sensitivity of CR sites	
SIGNIFICANCE OF CULTURAL RESOURCES	CRS evaluates significance of identified CR(s)	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	CRS develops ways to reduce/elimin. neg. impacts	
OTHER		